

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

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SERIAL NO.

566.43530X00

10/783,018

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

Noboru MORISHITA et al.

FILING DATE

February 23, 2004

GROUP

2186

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HE	2002/0004857 A1	1-2002	ARAKAWA et al.			
HE	2004/0078399 A1	04-2004	TABUCHI et al.			
HE	2004/0107315 A1	06-2004	WATANABE et al.			
HE	2003/0033494 A1	02-2003	FUJIBAYASHI et al.			
HE	2003/0126388 A1	07-2003	YAMAGAMI			
HE	2004/0128363 A1	07-2004	YAMAGAMI et al.			
HE	2004/0148443 A1	07-2004	ACHIWA			
HE	2004/0153719 A1	08-2004	ACHIWA et al.			
HE	2003/0177321 A1	09-2003	WATANABE			
HE	2003/0004981 A1	01-2003	KANEDA et al.			
HE	2004/0145538 A1	07-2004	UCHIDA et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
HE	JP 1-185408	07-1989	Japan			X	
HE	JP11-184641	07-1999	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

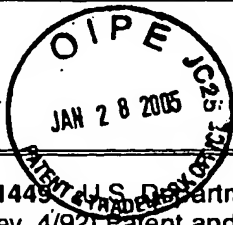
HE	ERVIN, "Managing Extended Distance EMC SRDF Semi-Synchronous Remote Copy", Technical Support, August 1999.
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EXAMINER

DATE CONSIDERED

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SHEET 2 OF 2

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U.S. PATENT DOCUMENTS

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JE	2004/0193660 A1	09-2004	GAGNE et al.			
JE	2004/0205294 A1	10-2004	NAKAYAMA et al.			
JE	2004*0230859 A1	11-2004	COCHRAN et al.			
JE	5,673,382	9-1997	CANNON et al.			
JE	6,253,295	6-2001	BEAL et al.			
JE	6,408,370	6-2002	YAMAMOTO et al.			
JE	6,420,494	07-2002	SOUCEK et al.			
JE	6,640,291	10-2003	FUJIBAYASHI et al.			
JE	6,752,120	06-2004	SAITO et al.			
JE	6,754,792	06-2004	NAKAMURA et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
JE	JP 2003-108315	04-2003	Japan			X	
	JP 2004-294642	10-2004	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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(Form PTO-1449 (6-4))

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 566.43530X00	SERIAL NO. 10/783018
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT MORISHITA, et al.	
		FILING DATE February 23, 2004	GROUP 2189

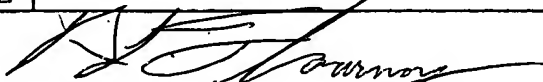
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	2003/0004981 A1	01/02/2003	KANEDA, et al.	707	204	08/30/2001
AB	2002/0004857 A1	01/10/2002	ARAKAWA, et al.	710	1	04/12/2001
AC	6,408,370 B2	06/18/2002	YAMAMOTO, et al.	711	167	06/18/2002
AD	6,240,494 B1	05/29/2001	NAGASAWA, et al.	711	165	12/16/1998
AE	6,640,291 B2	10/28/2003	FUJIBAYASHI, et al.	711	162	10/28/2003
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
AM	2003-15931	01/17/2003	JP	G06F	12/00		X
AN	2002-82775	03/22/2002	JP	G06F	3/06		X
AO	11-85408	03/30/1999	JP	G06F	3/06		X
AP	11-184641	07/09/1999	JP	G06F	3/06		X
AQ	2003-108315	04/11/2003	JP	G06F	3/06		X
AR	2003-85018	03/20/2003	JP	G06F	12/00	X	
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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AY	
AZ	
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